Attorney's Docket No. 71073.P001





Patent

### IN THE UNITED STATES PATERNAM AND TRADEMARK OFFICE

In re Application for:

Richard A. Van Koningsveld

Application No.: 10/036,811

Filed: December 31, 2001

For: MULTI-VARIATE DATA AND

**RELATED PRESENTATION AND** 

**ANALYSIS** 

Examiner: Not Yet Assigned

Art Group: Not Yet Assigned

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed Commissioner for Patents, Washington, DC 20231 on:

Date of Deposit: 2/3

2/28/02

Name of PersonyMailing: J. Daga Wells Reg No. 50477

Signature: Op Lllh Date: 2/28/

COMMISSIONER FOR PATENTS WASHINGTON, DC 20231

### INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.97(g), the submission of this Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, and, pursuant to 37 C.F.R. § 1.97(h), the submission of this IDS is not to be construed as an admission that the information cited in this IDS is material to patentability.

This IDS is being submitted under one or more of the following sections of 37 C.F.R. § 1.97 (as indicated by an "X" to the left of the appropriate paragraph(s)): X 37 C.F.R. § 1.97(b). Filed: (1) Within three months of a National Application other than a CPA; (2) Within three months of entry into National Stage; (3) Before mailing of a first Office Action on the merits; or (4) Before mailing of a first Office Action after filing an RCE. 37 C.F.R. § 1.97(c). Filed before the mailing of a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution. And, ONE of the following: (1) One statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed. 37 C.F.R. § 1.97(d). Filed on or before payment of the issue fee. And, BOTH of the following: (1) one statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. **AND** (2) The fee set forth in 37 C.F.R. § 1.17(p).

\_A check in the amount of \$180.00 is enclosed.

- 2 -Attorney's Docket No.: 71073.P001

Application No.: 10/036,811

Accompanying this IDS is a Form PTO-1449 and a copy of each reference listed therein, EXCEPT references pursuant to one or more of the following sections of 37 C.F.R. § 1.98 (as indicated by an "X" to the left of the appropriate paragraph(s)):

\_\_\_\_\_37 C.F.R. § 1.98(c) as being cumulative (marked with an "\*" on the Form PTO-1449).

\_\_\_\_\_37 C.F.R. § 1.98(d) as being previously submitted in parent application \_\_\_\_\_\_\_, to which the present application claims priority under 35 U.S.C. § 120.

The Commissioner is hereby authorized to charge shortages or credit overpayments to Deposit Account No. 501569. A Fee Transmittal is enclosed in duplicate for fee processing purposes.

Respectfully submitted,
COLUMBIA IP LAW GROUP, PC

Jason K. Klindtwar

Dated:\_\_\_\_\_\_, 2002

Aloysius T.C. AuYeung Registration No. 35,432

10260 SW Greenburg Road, Suite 820 Portland, Oregon 97223

Telephone: 503-595-2800



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|   |                         | Application Number                                      | 10/036,811  |          |  |
|---|-------------------------|---|---|----------|--|
| TRANSMITTAL   | _                       | Filing Date   | December 31, 2001   |          |  |
| FORM  |                         | First Named Inventor                                    | Richard A. Van Koningsveld  |          |  |
| (to be used for all correspondence after initial  | al filing)              | Group Art Unit  | Not Yet Assigned RECE   | VFD      |  |
|   |                         | Examiner Name   | Not Yet Assigned MAR 2 1  |          |  |
| Total Number of Pages in This Submiss   | ion                     | Attorney Docket Number                                  | 71073.P001 Technology Cer   |          |  |
|   | ENCLO                   | SURES (cl   | neck all that apply)  | ner 2100 |  |
| XX Fee Transmittal Form   | Assign<br>(for an       | nment Papers<br>n Application)                          | After Allowance Communication to Group  |          |  |
| Fee Attached  | Drawi                   | ng(s)   | Appeal Communication to Board of Appeals and Interferences                                  |          |  |
| Amendment / Reply   | Licens                  | sing-related Papers                                     | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)                           |          |  |
| After Final Petition Proprietary Information  |                         |   |   |          |  |
| Affidavits/declaration(s)   | Petition                | on to Convert to a sional Application                   | Status Letter   |          |  |
| Extension of Time Request   | Power<br>Chang<br>Addre | r of Attorney, Revocation<br>ge of Correspondence<br>ss | XX Other Enclosure(s) (please identify below):  |          |  |
| Express Abandonment Request   | Termi                   | nal Disclaimer  | 1. Return Receipt Postcard 2. PTO 1449 Form – 1 page 3. Copies of four (4) cited references |          |  |
| XX Information Disclosure Statement   | Reque                   | est for Refund  | ·   |          |  |
| Certified Copy of Priority<br>Document(s)   | CD, N                   | lumber of CD(s)   |   | •        |  |
| Response to Missing Parts/<br>Incomplete Application  | Remarks                 | S .   |   |          |  |
| Response to Missing Parts under 37 CFR 1.52 or 1.53   |                         |   |   |          |  |
| SIGNATURE   | OF APPLICA              | ANT, ATTORNEY, OR A                                     | GENT  |          |  |
| Firm Aloysius T.C. AuY or COLUMBIA IP LA  | W GROUP,                |   | /   |          |  |
| Signature Rec # 47, 211   | orth 1                  | 21/4N   |   |          |  |
| Date February 28, 2002  |                         |   | ·   | Si.      |  |
|   | CERTIFICAT              | E OF MAILING  |   |          |  |
| I hereby certify that this correspondence is being d mail in an envelope addressed to: Commissioner for |                         |   |   |          |  |
| Typed or printed name J. Do   | Wellsor                 | B No. 50 477  |   |          |  |
| Signature   | ~ & lall                | Dat   | e 02/28/2002  |          |  |

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### **FEE TRANSMITTAL** for FY 2002

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TOTAL AMOUNT OF PAYMENT

(\$) 0.00

| Complete if Known    |                            |  |  |  |  |
|----------------------|----------------------------|--|--|--|--|
| Application Number   | 10/036,811                 |  |  |  |  |
| Filing Date          | December 31, 2001          |  |  |  |  |
| First Named Inventor | Richard A. Van Koningsveld |  |  |  |  |
| Examiner Name        | Not Yet Assigned           |  |  |  |  |
| Group Art Unit       | Not Yet Assigned RF        |  |  |  |  |
| Attorney Docket No.  | 71073.P001                 |  |  |  |  |

| Code   (8)   Cod  | MAD.     |                    |   |      |         |          |           |   |                  |
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| Account Name    Columbia IP Law Group, PC   105   130   205   65   65   65   65   65   65   66   67   67  | ארייי ב  | nued) 🦫            | CULATION (continued)  | CAI  | FEE     |          |           | METHOD OF PAYMENT   |                  |
| Account Name    Columbia IP Law Group, PC   105   130   205   65   65   65   65   65   65   66   67   67  | 70/00    | ' <i>ሮርስ</i>       |   |      | EES     | IONAL    | 3. ADD    |   |                  |
| Number Deposit Account Name  Columbia IP Law Group, PC  105 130 205 65 Surcharge - late provisional fling fee or cover sheet  Charge Any Additional Fee Required  Under 37 GFR 1.95 and 1.17  Applicant datins small entity status.  See 37 CFR 1.05 and 1.17  Check Credit Card Money Order Other  TEE CALCULATION  1.BASIC FILING FEE  Large Entity Small Entity Fee Fee (S) Fee Fee Fee Description  Code (S) Uniting filing fee  SUBTOTAL (1) (S)  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description  Extra Claims Pee Fee Paid Independent  Large Entity Small Entity Fee Fee Fee Fee Fee Pee Description  Extra Claims Fee Fee Paid Independent  Large Entity Small Entity Fee Fee Fee Fee Fee Pee Description  Extra Claims Fee Fee Paid Independent  Large Entity Small Entity Fee Fee Fee Fee Fee Pee Description  Extra Claims Fee Fee Paid Independent  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Description  Extra Claims Fee Fee Fee Pee Description  Extra Claims Fee Fee Fee Pee Description  Code (S)  Fee Paid Independent  Large Entity Small Entity Fee Fee Fee Fee Fee Pee Description  Extra Claims Fee Fee Paid Independent  Large Entity Small Entity Fee Fee Fee Fee Fee Pee Description  Code (S)  Fee Paid Independent  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description  Code (S)  Fee Paid Independent  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Description  Code (S)  Fee Paid Independent  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Description  Code (S)  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Description  Code (S)  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Description  Code (S)  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Description  Code (S)  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Pee Peid Fee Fee Fee Fee Fee Fee Pee Fee Fee Fee   | "Ogy (   |                    |   |      |         |          |           | Deposit   | Deposit          |
| Account Name    Columbia IP Law Group, PC   105   130   205   65   Surcharge - late filing fee or oath  | Fee Paid | ption              | Fee Description   |      |         |          |           | Number  | Number           |
| Name  |          | r oath             | Surcharge - late filing fee or oath                         | 65   | 5       | 130      | 105       |   |                  |
| Under 37 CFR 1.16 and 1.17  |          | l filing fee or    |   | 25   | 7       | 50       | 127       | Name  |                  |
| Applicant claims small entity status. See 37 CFR 1.27  2. Payment Enclosed:  Check Credit Card Money Other  TEE CALCULATION  1. BASIC Filling FEE  Large Entity Small Entity Fee Fee (5) Fee Fee Fee Pee Description Code (3)  107 510 207 255 Plant filing fee 118 760 214 80 Provisional filing fee 119 SUBTOTAL (1) (5)  2. EXTRA CLAIM FEES  Extra Claims Fee Free Melow Total Claims   |          |                    | Non-English specification                                   | 30   | 9       | 130      | 139       | Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | Char<br>Und      |
| 2. Payment Enclosed:    Check   Credit Card   Money Order   Other   |          | arte reexamination | For filing a request for ex parte re                        | 520  | 7 2     | 2,520    | 147       | Applicant claims small entity status.                         | Appl Appl        |
| Check   Credit Card   Money Order   Other   Other Examiner action   |          | SIR prior to       |   | 20*  | 2 !     | 920*     | 112       |   |                  |
| Tell     |          | SIR after          |   | 340* | 3 1     | ,840*    | 113       | Charle Cradit Card Money Card Other                           | ]                |
| 1. BASIC FILING FEE  Large Entity Small Entity Fee Fee (S) Fee Fee Description Code (C) (S) Fee Paid 101 740 201 370 Utility filing fee 107 510 207 255 Plant filing fee 118 1,440 218 720 Extension for reply within firth month 119 320 219 160 Notice of Appeal 110 760 214 80 Provisional filing fee 111 760 214 80 Provisional filing fee 112 280 221 140 Request for oral hearing 114 760 214 80 Provisional filing fee 115 2. EXTRA CLAIM FEES  Extra Claims See Fee from below Fee Paid 116 400 216 200 Extension for reply within second month 118 1,440 218 7.20 Extension for reply within firth month 128 1,960 228 980 Extension for reply within fifth month 129 320 220 160 Filing a brief in support of an appeal 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 122 138 1,510 Petition to institute a public use proceeding 138 1,510 138 1,510 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unavoidable 142 1,280 242 640 Utility issue fee (or reissue) 143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee 152 130 122 130 Petitions to the Commissioner 158 140 581 40 Submission of Information Disclosure Stmt 158 140 581 40 Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe  |          | rst month          | Extension for reply within first mor                        | 55   | 5       | 110      | 115       |   |                  |
| Large Entity Small Entity Fee Fee (S) Fee Fee Fee Description Code Code (\$)  101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 118 1,440 218 720 Extension for reply within fourth month 128 1,960 228 980 Extension for reply within fifth month 128 1,960 228 980 Extension for reply within fifth month 128 1,960 228 980 Extension for reply within fourth month 128 1,960 228 980 Extension for reply within fourth month 128 1,960 228 980 Extension for reply within fourth month 128 1,960 228 980 Extension for reply within fourth month 128 1,960 228 980 Extension for reply within fourth month 128 1,960 228 980 Extension for reply within fourth month 129 220 160 Filing a brief in support of an appeal 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 122 133 1,510 138 1,510 Petition to institute a public use proceeding 138 1,510 138 1,510 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee (or reissue) 143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee 154 180 126 180 Submission of Information Disclosure Stmt 155 180 126 180 Submission of Information Disclosure Stmt 156 180 581 40 581 40 Recording each patent assignment per property (times number of properties) 156 180 126 581 40 Filing a submission after final rejection  |          | econd month        | Extension for reply within second                           | 00   | 6       | 400      | 116       |   | 4 5 4 6 1 6 5 1  |
| Total Claims  |          | hird month         | Extension for reply within third mo                         | 60   | 7       | 920      | 117       |   |                  |
| 101 740 201 370 Utility filing fee  |          | ourth month        | Extension for reply within fourth m                         | 20   | 8       | 1,440    | 118       | Fee Fee (\$) Fee Fee Description                              |                  |
| 119   320   219   160   Notice of Appeal   119   320   219   160   Notice of Appeal   119   320   220   160   Filing a brief in support of an appeal   120   320   220   160   Filing a brief in support of an appeal   120   320   221   140   Request for oral hearing   138   1,510   138   1,510   Petition to institute a public use proceeding   140   110   240   55   Petition to revive - unavoidable   141   1,280   241   640   Petition to revive - unintentional   141   1,280   242   640   Utility issue fee (or reissue)   143   460   243   230   Design issue fee   144   620   244   310   Plant issue fee   144   620   244   310   Plant issue fee   144   620   244   310   Plant issue fee   144   620   145   146   14  |          | fth month          | Extension for reply within fifth mor                        | 80   | :8      | ,960     | 128       |   |                  |
| 107 510 207 255 Plant filing fee  |          |                    | Notice of Appeal  | 60   | 9       | 320      | 119       |   |                  |
| SUBTOTAL (1) (\$)  2.EXTRA CLAIM FEES  Extra Claims  Fee from below  Extra Claims  Fee Fee Fee Fee Fee Fee Code (\$)  Code (\$)  Subtotal (1)  Subtotal (1)  Extra Claims  Fee from below  Fee Paid  138  1,510  138  1,510  138  1,510  138  1,510  138  1,510  138  1,510  Petition to institute a public use proceeding  140  110  240  55  Petition to revive - unavoidable  141  1,280  241  640  Petition to revive - unintentional  142  1,280  242  640  Utility issue fee (or reissue)  143  460  243  230  Design issue fee  144  620  244  310  Plant issue fee  122  130  122  130  Petition to institute a public use proceeding  141  1,280  242  640  Utility issue fee  144  620  244  310  Petition to revive - unavoidable  144  620  244  310  Petition to revive - unintentional  142  1,280  242  640  Utility issue fee  122  130  Petitions to the Commissioner  123  50  123  50  Petitions to the Commissioner  123  50  Petitions related to provisional applications  126  180  126  180  Submission of Information Disclosure Stmt  Recording each patent assignment per property (times number of properties)  Filing a submission after final rejection   |          | an appeal          | Filing a brief in support of an appe                        | 60   | 20      | 320      | 120       |   |                  |
| SUBTOTAL (1) (\$)  140 110 240 55 Petition to revive - unavoidable  2.EXTRA CLAIM FEES  Extra Claims below Fee Paid  Total Claims -20**= X = X = 1 144 620 244 310 Plant issue fee  Independent Claims X = 1 122 130 122 130 Petitions to the Commissioner  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe  |          |                    | Request for oral hearing                                    | 40   | 11      | 280      | 121       | 108 740 208 370 Reissue filing fee                            | 108 740          |
| 2. EXTRA CLAIM FEES  Extra Claims  Fee from below  Fee Paid  Total Claims  -20**=  X = X = X = X = X = X = X = X = X = X  |          | use proceeding     | Petition to institute a public use pr                       | 510  | 8 1     | 1,510    | 138       | 114 760 214 80 Provisional filing fee                         | 114 760          |
| 2. EXTRA CLAIM FEES    Second   Second |          | able               | Petition to revive - unavoidable                            | 55   | 0       | 110      | 140       | SURTOTAL (1) (S)  | :<br>            |
| Extra Claims  Extra Claims  Extra Claims  Extra Claims  Fee from below  Fee Paid  143 460 243 230 Design issue fee  144 620 244 310 Plant issue fee  152 130 122 130 Petitions to the Commissioner  153 50 123 50 Petitions related to provisional applications  156 180 126 180 Submission of Information Disclosure Stmt  157   |          | ional              | Petition to revive - unintentional                          | 40   | 1       | ,280     | 141       | OBTOTAL (1)   | ,                |
| Extra Claims below Fee Paid  Total Claims   |          | )                  | Utility issue fee (or reissue)                              | 40   | 2       | ,280     | 142       |   | 2.EXTRA C        |
| Independent Claims  Multiple Dependent  Large Entity Fee Fee Fee Fee Fee Fee Code (\$)  Code (\$)  Number Small Entity Fee Description  The Description Small Entity Fee Description  The Description Small Entity Fee Description Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe  |          |                    | Design issue fee  | 30   | 3       | 460      | 143       |   | İ                |
| Claims  Multiple Dependent  Large Entity Fee Fee Fee Fee Fee Fee Code (\$)  Code (\$)  Description  123 50 123 50 Petitions related to provisional applications  126 180 126 180 Submission of Information Disclosure Stmt  127 128 129 129 129 129 129 129 129 129 129 129   |          |                    | Plant issue fee   | 10   | .4      | 620      | 144       | tal Claims -20**= X =   | Total Claims     |
| Multiple Dependent = 123 50 123 50 Petitions related to provisional applications  126 180 126 180 Submission of Information Disclosure Stmt  127  |          | ner                | Petitions to the Commissioner                               | 30   | 2       | 130      | 122       | ependent X =  | Independent      |
| Large Entity Small Entity Fee Fee Fee Fee Pee Pee Description Code (\$) Code (\$)  Large Entity Small Entity Fee Fee Fee Fee Fee Description Filing a submission after final rejection  126 180 126 180 Submission of Information Disclosure Stmt  581 40 581 40 Recording each patent assignment per property (times number of properties)  Filing a submission after final rejection  | -        | onal applications  | Petitions related to provisional app                        | 50   | :3      | 50       | 123       | aims  |                  |
| Fee Fee Fee Fee Pee Fee Description  Code (\$) Code (\$)  The Fee Fee Fee Fee Fee Fee Fee Fee Fee F   |          | Disclosure Stmt    | Submission of Information Disclos                           | 80   | :6      | 180      | 126       | Itiple Dependent  | Multiple Depende |
| 146 740 246 370   |          |                    |   | 40   | :1      | 40       | 581       |   |                  |
|   |          | nal rejection      | Filing a submission after final reje<br>(37 CFR § 1.129(a)) | 70   | 6       | 740      | 146       | Code (\$) Code (\$)<br>103 18 203 9 Claims in Excess of 20    |                  |
| 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid  105 84 202 42 Independent claims in excess of 3 149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))   |          |                    | For each additional invention to be                         | 70   | 9       | 740      | 149       | 102 84 202 42 Independent claims in excess of 3               | 102 84           |
| 109 84 209 42 ** Reissue independent claims over 179 740 279 370 Request for Continued Examination (RCE)  |          | ` ''               | , , ,,,   | 70   | 9       | 740      | 179       |   |                  |
| original patent  110 18 210 9 ** Reissue claims in excess of 20 and over  169 900 169 900 Request for expedited examination of a design application   |          | ` '                | Request for expedited examination                           | 00   | 9       | 900      |           | original patent   |                  |
| original patent  Other fee (specify)  |          |                    | gii appiiosioii   |      | •       | snecify) | Other fee |   |                  |
| SUBTOTAL (2) (\$) **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)  |          | AL (3) (\$)        | SUBTOTAL (3   |      | ee Paid | -        |           |   | **or numb(       |

| SUBMITTED BY Complete (if applicable) |                                   |                                      |        |           |                   |
|---------------------------------------|-----------------------------------|--------------------------------------|--------|-----------|-------------------|
| Name (Print/Type)                     | Aloysius T.C. AuYeung             | Registration No.<br>(Attorney/Agent) | 35,432 | Telephone | 503-595-2800      |
| Signature                             | Jasen K. Klindhooth Regt 47,211 G | r ChNO                               |        | Date      | February 28, 2002 |

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